

**RECOVERY ACT  
ZORTMAN/LANDUSKY MINE  
REQUEST FOR USED  
EQUIPMENT QUOTATIONS**

**REQUESTED BY:  
WILLIAM C. MAEHL, P.E.  
SPECTRUM ENGINEERING, INC.  
1413 4TH AVENUE NORTH  
BILLINGS, MONTANA 59101**

**REQUESTED ON BEHALF OF:  
MONTANA DEPARTMENT OF  
ENVIRONMENTAL QUALITY**

**DATED: APRIL 7TH, 2010**

**EQUIPMENT QUOTATIONS DUE DATE: APRIL 21ST, 2010**



# **RECOVERY ACT - ZORTMAN/LANDUSKY MINE REQUEST FOR ARTICULATED DUMP TRUCK QUOTATIONS**

The Montana Department of Environmental Quality (DEQ) jointly oversees reclamation of the Zortman and Landusky mines in co-operation with the USDI Bureau of Land Management (BLM) via a Memorandum of Understanding dated August 2, 2004. The BLM has secured funding for the Zortman/Landusky site through the American Recovery and Reinvestment Act of 2009. The economic stimulus money is being managed by the DEQ through their contract with Spectrum Engineering, Inc. in Billings, Montana. Spectrum Engineering is soliciting equipment quotations on behalf of the State of Montana for mine reclamation equipment for use at the Zortman/Landusky mine sites. The equipment is intended for use over an extended period to support general site maintenance associated with on-going water treatment operations.

Date Posted: April 7, 2010

Closing Date: April 21, 2010 at 2:00 PM MST

Award Basis: Best Value for the State of Montana DEQ

Bid Review: April 22 - 28, 2010

Award Date: April 30, 2010

Delivery Date: No Later Than May 31, 2010

Delivery Location: Landusky School, Landusky, Montana

Engineering Mgr: Bill Maehl

Telephone: 406-259-2412 ext. 3

Email Address: maehl@spectrum-eng.com

Agency: Montana DEQ

Project Mgr: Wayne Jepson

Telephone: 406-444-0529

Payment Terms: Successful bidder shall supply written invoice sometime between May 1st and May 5th, 2010. Payment shall be made by Spectrum Engineering within 60 days of the date of invoice.

Title: Supplier will transfer title directly to the State of Montana, Department of Environmental Quality.

Equipment Needs: The requested quotation is for one (1) used articulated dump truck manufactured between 2004 and 2010 with less than 3,500 hours on the functional hour meter. Machine to match the attached specifications.

## REQUEST FOR ARTICULATED DUMP TRUCK QUOTATION

- Warranty:** At a minimum, a 6 month/unlimited hour, warranty covering all parts and labor for the powertrain is required at no additional cost. The value of better warranties included in the quoted price will be considered in the evaluation of the Best Value offer.
- Quoted Price:** The price quoted shall be for the machine as specified in your submittal FOB Landusky School located about 165 miles north of Billings, Montana. You may quote up to three machines as you wish with a separate delivered price per each with their respective spec sheets attached to the bid.
- Price Range:** Anticipated range - \$50,000 to \$90,000
- Equip. Description:** In addition to providing the information requested on the attached submittal sheet, provide a thorough description of the specific machine offered. Equipment that offers additional value or utility will be considered in the Best Value evaluation.
- Maintenance:** All maintenance records available shall be attached to the bid sheet by piece of equipment. The current condition of the machine will be considered in the Best Value evaluation.
- Evaluation:** Spectrum Engineering reserves the right to field inspect and test drive the proposed equipment prior to selection.

**SPECTRUM ENGINEERING ARTICULATED DUMP TRUCK BID SHEET**

Articulated Dump Truck Specifications		Machine #1	Machine #2	Machine #3
<u>Make</u>	Caterpillar Komatsu Terex Volvo			
<u>Model</u>	Cat 725 or 730 Komatsu HM300-1 or HM300-2 Terex TA27 or TA30-IS Volvo A30D or A30E Other Suitable Models			
Year Manufactured	2004-2010			
Actual Operating Hours	3500 Hours Maximum			
<b><u>Engine and Powertrain/Transmission</u></b>				
Make				
Model				
Net Horsepower	Minimum 300 HP			
Power Measured @ rpm	1900 rpm to 2200 rpm			
Displacement	570 cu-in to 700 cu-in			
Engine Has Electrical Pre-Heat For Intake Air Cold Weather Starting Aid System	Yes or No			
Battery Rating	Minimum of 170Ahr/Battery			
Transmission Type	Fully Automatic, Powershift			
Torque Converter	Automatic Lockup in all Forward Gears - Yes or No			
<b><u>Operational</u></b>				
Total Empty Weight				
Total Loaded Weight				
<b><u>Dump</u></b>				
Rated Payload				
Capacity -Struck				
Capacity -Heaped				
Dump Body-up Reverse Travel	Travel Lockout - Yes or No			
<b><u>Dimensions</u></b>				
Loading Height				
Wheelbase				
Ground Clearance				
<b><u>Options</u></b>				
Tailgate	Desirable (Provided: Yes or No)			
Cold Weather Starting (-32°C)	Required			
Working Lights	Required			
Travel Alarm	Required			
Pictures Attached	Yes or No			
Service Records Attached	Yes or No			
<b><u>Warranty</u></b>				
<b><u>Buy American Provision</u></b>				
% of Machine Assembled in USA				
% of Machine Parts Made in USA				
% of USA Steel Used in Machine Parts				
<b><u>Price F.O.B. Landusky, MT</u></b>				

# RECOVERY ACT - ZORTMAN/LANDUSKY MINE REQUEST FOR EXCAVATOR QUOTATIONS

The Montana Department of Environmental Quality (DEQ) jointly oversees reclamation of the Zortman and Landusky mines in co-operation with the USDI Bureau of Land Management (BLM) via a Memorandum of Understanding dated August 2, 2004. The BLM has secured funding for the Zortman/Landusky site through the American Recovery and Reinvestment Act of 2009. The economic stimulus money is being managed by the DEQ through their contract with Spectrum Engineering, Inc. in Billings, Montana. Spectrum Engineering is soliciting equipment quotations on behalf of the State of Montana for mine reclamation equipment for use at the Zortman/Landusky mine sites. The equipment is intended for use over an extended period to support general site maintenance associated with on-going water treatment operations.

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Delivery Date: No Later Than May 31, 2010

Delivery Location: Landusky School, Landusky, Montana

Engineering Mgr: Bill Maehl

Telephone: 406-259-2412 ext. 3

Email Address: maehl@spectrum-eng.com

Agency: Montana DEQ

Project Mgr: Wayne Jepson

Telephone: 406-444-0529

Payment Terms: Successful bidder shall supply written invoice sometime between May 1st and May 5th, 2010. Payment shall be made by Spectrum Engineering within 60 days of the date of invoice.

Title: Supplier will transfer title directly to the State of Montana, Department of Environmental Quality.

Equipment Needs: The requested quotation is for one (1) used excavator manufactured between 2003 and 2010 with less than 4,000 hours on the functional hour meter. Machine to match the attached specifications.

## REQUEST FOR EXCAVATOR QUOTATION

- Warranty:** At a minimum, a 6 month/unlimited hour, warranty covering all parts and labor for the powertrain is required at no additional cost. The value of better warranties included in the quoted price will be considered in the evaluation of the Best Value offer.
- Quoted Price:** The price quoted shall be for the machine as specified in your submittal FOB Landusky School located about 165 miles north of Billings, Montana. You may quote up to three machines as you wish with a separate delivered price per each with their respective spec sheets attached to the bid.
- Price Range:** Anticipated range - \$110,000 to \$170,000
- Equip. Description:** In addition to providing the information requested on the attached submittal sheet, provide a thorough description of the specific machine offered. Equipment that offers additional value or utility will be considered in the Best Value evaluation.
- Maintenance:** All maintenance records available shall be attached to the bid sheet by piece of equipment. The current condition of the machine will be considered in the Best Value evaluation.
- Evaluation:** Spectrum Engineering reserves the right to field inspect and test drive the proposed equipment prior to selection.

## SPECTRUM ENGINEERING EXCAVATOR BID SHEET

Hydraulic Excavator Specifications		Machine #1	Machine #2	Machine #3
<b><u>Make</u></b>	Caterpillar Hitachi John Deere Komatsu			
<b><u>Model</u></b>	Cat 330 Series Hitachi EX310 Series to ZX350LC John Deere 330LC Komatsu PC300LC-6 EXCEL Other Suitable Models			
Year Manufactured	2003-2010			
Actual Operating Hours	4000 Hours Maximum			
<b><u>Engine</u></b>				
Make				
Model				
Net Horsepower	208 Hp to 270 Hp			
Power Measured @ rpm	1800 rpm to 2050 rpm			
Displacement	430 cu-in to 600 cu-in			
<b><u>Operational</u></b>				
Operating Weight	53000 lb to 87200 lb			
<b><u>Undercarriage</u></b>				
Ground Pressure				
<b><u>Buckets</u></b>				
Bucket Description				
Bucket Capacity Supplied				
Bucket Capacity	0.68 cu yd to 3.3 cu yd			
<b><u>Boom/Stick Option</u></b>				
Boom Length				
Stick Length				
Max Digging Depth	23 foot Minimum			
Max Reach Along Ground	35 foot Minimum			
Max Cutting Height	32 foot Minimum			
Max Loading Height	16 foot Minimum			
<b><u>Dimensions</u></b>				
Width to Outside of Tracks				
Ground Clearance				
<b><u>Options</u></b>				
Cold Weather Starting (-32°C)	Required			
Working Lights	Required			
Travel Alarm	Required			
Pedal, Straight Travel	Required			
Control, Fine Swing	Required			
Thumb	Desirable (Provided: Yes or No)			
Pictures Attached	Yes or No			
Service Records Attached	Yes or No			
<b><u>Warranty</u></b>				
<b><u>Buy American Provision</u></b>				
% of Machine Assembled in USA				
% of Machine Parts Made in USA				
% of USA Steel Used in Machine Parts				
<b><u>Price F.O.B. Landusky, MT</u></b>				

# **RECOVERY ACT - ZORTMAN/LANDUSKY MINE REQUEST FOR BACKHOE-LOADER QUOTATIONS**

The Montana Department of Environmental Quality (DEQ) jointly oversees reclamation of the Zortman and Landusky mines in co-operation with the USDI Bureau of Land Management (BLM) via a Memorandum of Understanding dated August 2, 2004. The BLM has secured funding for the Zortman/Landusky site through the American Recovery and Reinvestment Act of 2009. The economic stimulus money is being managed by the DEQ through their contract with Spectrum Engineering, Inc. in Billings, Montana. Spectrum Engineering is soliciting equipment quotations on behalf of the State of Montana for mine reclamation equipment for use at the Zortman/Landusky mine sites. The equipment is intended for use over an extended period to support general site maintenance associated with on-going water treatment operations.

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Agency: Montana DEQ

Project Mgr: Wayne Jepson

Telephone: 406-444-0529

Payment Terms: Successful bidder shall supply written invoice sometime between May 1st - May 5th, 2010. Payment shall be made by Spectrum Engineering within 60 days of the date of invoice.

Title: Supplier will transfer title directly to the State of Montana, Department of Environmental Quality.

Equipment Needs: The requested quotation is for one (1) used backhoe-loader manufactured between 2004 and 2010 with less than 2,500 hours on the functional hour meter. Machine to match the attached specifications.

## REQUEST FOR BACKHOE-LOADER QUOTATION

- Warranty: At a minimum, a 6 month/unlimited hour, warranty covering all parts and labor for the powertrain is required at no additional cost. The value of better warranties included in the quoted price will be considered in the evaluation of the Best Value offer.
- Quoted Price: The price quoted shall be for the machine as specified in your submittal FOB Landusky School located about 165 miles north of Billings, Montana. You may quote up to three machines as you wish with a separate delivered price per each with their respective spec sheets attached to the bid.
- Price Range: Anticipated range - \$30,000 to \$60,000
- Equip. Description: In addition to providing the information requested on the attached submittal sheet, provide a thorough description of the specific machine offered. Equipment that offers additional value or utility will be considered in the Best Value evaluation.
- Maintenance: All maintenance records available shall be attached to the bid sheet by piece of equipment. The current condition of the machine will be considered in the Best Value evaluation.
- Evaluation: Spectrum Engineering reserves the right to field inspect and test drive the proposed equipment prior to selection.

## SPECTRUM ENGINEERING BACKHOE-LOADER BID SHEET

Backhoe-Loader Specifications		Machine #1	Machine #2	Machine #3
<u>Make</u>	Case Caterpillar JCB John Deere Komatsu			
<u>Model</u>	Case 580M Cat 420D or 420E JCB 3C John Deere 315SE Komatsu WB91R-2 Other Suitable Models			
Year Manufactured	2004-2010			
Actual Operating Hours	2500 Hours Maximum			
<u>Engine</u>				
Make				
Model				
Net Horsepower	Minimum 76 HP			
Power Measured @ rpm	2000 rpm to 2200 rpm			
Displacement	240 cu-in to 280 cu-in			
<u>Operational</u>				
Operating Weight	13,300 lb to 16,600 lb			
Maximum Weight				
<u>Buckets</u>				
Bucket Description				
Bucket Capacity Supplied				
Bucket Capacity	0.87 cu yd to 1.3 cu yd			
<u>Boom/Stick Option</u>				
Max Digging Depth	14 foot Minimum			
<u>Dimensions</u>				
Transport Length				
Wheelbase				
Ground Clearance				
<u>Options</u>				
Cold Weather Starting (-32°C)	Required			
Working Lights	Required			
Travel Alarm	Required			
Pictures Attached	Yes or No			
Service Records Attached	Yes or No			
<u>Warranty</u>				
<u>Buy American Provision</u>				
% of Machine Assembled in USA				
% of Machine Parts Made in USA				
% of USA Steel Used in Machine Parts				
<u>Price F.O.B. Landusky, MT</u>				